

What is claimed is:

1. A method of generating one or more new digital images using an original digitally-acquired image including a face, comprising the steps of:
  - (a) identifying one or more groups of pixels that correspond to a face within the original digitally-acquired image;
  - (b) selecting a portion of the original image to include the group of pixels; and
  - (c) automatically generating values of pixels of one or more new images based on the selected portion in a manner which always includes the face within the one or more new images.
2. A method as recited in claim 1, further comprising gradually displaying a transformation between said original digitally-acquired image and one or more new images.
3. A method as recited in claim 2, further comprising adjusting parameters of said transformation between said original digitally-acquired image and one or more new images.
4. A method as recited in claim 3, said parameters of said transformation between said original digitally-acquired image and one or more new images being selected from a set of at least one or more criteria including timing or blending or a combination thereof.
5. A method as recited in claim 4, said blending including dissolving, flying, swirling, appearing, flashing, or screening, or combinations thereof.
6. The method of claim 5, the selected portion comprising a zoom region and a new image comprising a zoomed image including the face enlarged by the zooming.
7. The method of claim 6, further comprising:
  - (d) determining a point of rotation and an amount of rotation after which another image is automatically generated including a rotated version of the face.

8. The method of claim 6, further comprising:

(d) determining one or more further new images each including a new group of pixels corresponding to the face; and

(e) automatically panning using the one or more further new images.

9. The method of claim 8, each of the one or more further new images including pixels corresponding to features different from at least one other image of the one or more further new images.

10. The method of claim 8, further comprising:

(f) determining a point of rotation and an amount of rotation after which another image is automatically generated including a rotated version of the face.

11. The method of claim 6, further comprising the step of determining a point of rotation and an amount of rotation such that the manipulating of the values of the pixels automatically generates a new image including a rotated version of the face by rotating the image about said point of rotation by said amount of rotation.

12. The method of claim 11, further comprising:

(d) determining one or more further new images each including a new group of pixels corresponding to the face; and

(e) automatically panning using the one or more further new images.

13. The method of claim 12, each of the one or more further new images including pixels corresponding to features different from at least one other image of the one or more further new images.

14. The method of claim 6, the manipulating of the values generating one or more new images each including a new group of pixels corresponding to the face, and further comprising the step

of generating a panning sequence comprising a sequence of at least two of the original image and the one or more new images.

15. The method of claim 14, each of the one or more new images including pixels corresponding to features different from at least one other image of the one or more new images.

16. A method of generating one or more new digital images using an original digitally-acquired image including a face, comprising the steps of:

(a) identifying one or more groups of pixels that correspond to two or more faces within the original digitally-acquired image;

(b) selecting a portion of the original image to include the group of pixels; and

(c) automatically generating values of pixels of one or more new images based on the selected portion in a manner which always includes at least one of the two or more faces within the one or more new images or a panning intermediate image between two of the faces of said two or more identified faces or a combination thereof.

17. The method of claim 16, further comprising panning between the two or more identified faces.

18. The method of claim 16, further comprising panning from a first face to a second face of the two or more identified faces, and zooming the second face.

19. The method of claim 16, further comprising de-zooming a first face and panning to a second face, each of the two or more identified faces.

20. The method of claim 19, further comprising zooming the second face.

21. The method of claim 16, said panning comprising identifying a panning direction parameter between said two of the identified faces.

22. The method of claim 21, said panning further comprising sequencing along the identified panning direction between the two identified faces according to the identified panning direction parameter.

23. A method of providing an option for generating one or more new digital images using an original digitally-acquired image including a face, comprising:

(a) identifying one or more groups of pixels that correspond to a face within the original digitally-acquired image;

(b) selecting a portion of the original image to include the group of pixels; and

(c) automatically providing an option for generating values of pixels of one or more new images based on the selected portion in a manner which always includes the face within the one or more new images.

24. The method of claim 23, the selected portion comprising a zoom region and a suggested new image comprising a zoomed image including the face enlarged by the zooming.

25. The method of claim 24, further comprising:

(d) determining a point of rotation and an amount of rotation after which another suggested image includes a rotated version of the face.

26. The method of claim 24, further comprising:

(d) determining one or more further suggested new images each including a new group of pixels corresponding to the face; and

(e) automatically providing an option for generating a panning sequence using at least two of the original image and the one or more further suggested new images.

27. The method of claim 26, each of the one or more further suggested new images including pixels corresponding to features different from at least one other image of the one or more further suggested new images.

28. The method of claim 26, further comprising:

(f) determining a point of rotation and an amount of rotation after which another suggested image includes a rotated version of the face.

29. The method of claim 23, further comprising the step of determining a point of rotation and an amount of rotation such that the manipulating of the values of the pixels automatically providing an option to generate a new image including a rotated version of the face by rotating the image about said point of rotation by said amount of rotation.

30. The method of claim 29, further comprising:

(d) determining one or more further suggested new images each including a new group of pixels corresponding to the face; and

(e) automatically providing an option for generating a panning sequence using at least two of the original image and the one or more further suggested new images.

31. The method of claim 30, each of the one or more further suggested new images including pixels corresponding to features different from at least one other image of the one or more further suggested new images.

32. The method of claim 23, the manipulating of the values for generating one or more new images each including a new group of pixels corresponding to the face, and further comprising the step of automatically providing an option for generating a panning sequence comprising a sequence of at least two of the original image and the one or more new images.

33. The method of claim 32, each of the one or more new images including pixels corresponding to features different from at least one other image of the one or more new images.

34. A method of providing an option for generating one or more new digital images using an original digitally-acquired image including a face, comprising:

(a) identifying one or more groups of pixels that correspond to two or more faces within the original digitally-acquired image;

- (b) selecting a portion of the original image to include the group of pixels; and
- (c) automatically providing an option for generating values of pixels of one or more new images based on the selected portion in a manner which always includes at least one of the two or more faces within the one or more new images or a panning intermediate image between two of the faces of said two or more identified faces or a combination thereof.

35. The method of claim 34, further comprising panning between the two or more identified faces.

36. The method of claim 34, further comprising panning from a first face to a second face of the two or more identified faces, and zooming the second face.

37. The method of claim 34, further comprising de-zooming a first face and panning to a second face, each of the two or more identified faces.

38. The method of claim 37, further comprising zooming the second face.

39. The method of claim 34, said panning comprising identifying a panning direction parameter between said two of the identified faces.

40. The method of claim 39, said panning further comprising sequencing along the identified panning direction between the two identified faces according to the identified panning direction parameter.

41. One or more processor readable storage devices having processor readable code embodied thereon, said processor readable code for programming one or more processors to perform a method of generating one or more new digital images using an original digitally-acquired image including a face, the method comprising:

- (a) identifying one or more groups of pixels that correspond to a face within the original digitally-acquired image;
- (b) selecting a portion of the original image to include the group of pixels; and

(c) automatically generating values of pixels of one or more new images based on the selected portion in a manner which always includes the face within the one or more new images.

42. The one or more storage devices as recited in claim 41, the method further comprising gradually displaying a transformation between said original digitally-acquired image and one or more new images.

43. The one or more storage devices as recited in claim 42, the method further comprising adjusting parameters of said transformation between said original digitally-acquired image and one or more new images.

44. The one or more storage devices as recited in claim 43, said parameters of said transformation between said original digitally-acquired image and one or more new images being selected from a set of at least one or more criteria including timing or blending or a combination thereof.

45. The one or more storage devices as recited in claim 44, said blending including dissolving, flying, swirling, appearing, flashing, or screening, or combinations thereof.

46. The one or more storage devices of claim 45, the selected portion comprising a zoom region and a new image comprising a zoomed image including the face enlarged by the zooming.

47. The one or more storage devices of claim 46, the method further comprising:

(d) determining a point of rotation and an amount of rotation after which another image is automatically generated including a rotated version of the face.

48. The one or more storage devices of claim 6, the method further comprising:

(d) determining one or more further new images each including a new group of pixels corresponding to the face; and

(e) automatically panning using the one or more further new images.

49. The one or more storage devices of claim 48, each of the one or more further new images including pixels corresponding to features different from at least one other image of the one or more further new images.

50. The one or more storage devices of claim 48, the method further comprising:

(f) determining a point of rotation and an amount of rotation after which another image is automatically generated including a rotated version of the face.

51. The one or more storage devices of claim 46, the method further comprising determining a point of rotation and an amount of rotation such that the manipulating of the values of the pixels automatically generates a new image including a rotated version of the face by rotating the image about said point of rotation by said amount of rotation.

52. The one or more storage devices of claim 51, the method further comprising:

(d) determining one or more further new images each including a new group of pixels corresponding to the face; and

(e) automatically panning using the one or more further new images.

53. The one or more storage devices of claim 52, each of the one or more further new images including pixels corresponding to features different from at least one other image of the one or more further new images.

54. The one or more storage devices of claim 46, the manipulating of the values generating one or more new images each including a new group of pixels corresponding to the face, and the method further comprising generating a panning sequence comprising a sequence of at least two of the original image and the one or more new images.

55. The one or more storage devices of claim 54, each of the one or more new images including pixels corresponding to features different from at least one other image of the one or more new images.



56. One or more processor readable storage devices having processor readable code embodied thereon, said processor readable code for programming one or more processors to perform a method of generating one or more new digital images using an original digitally-acquired image including a face, the method comprising:

(a) identifying one or more groups of pixels that correspond to two or more faces within the original digitally-acquired image;

(b) selecting a portion of the original image to include the group of pixels; and

(c) automatically generating values of pixels of one or more new images based on the selected portion in a manner which always includes at least one of the two or more faces within the one or more new images or a panning intermediate image between two of the faces of said two or more identified faces or a combination thereof.

57. The one or more storage devices of claim 56, the method further comprising panning between the two or more identified faces.

58. The one or more storage devices of claim 56, the method further comprising panning from a first face to a second face of the two or more identified faces, and zooming the second face.

59. The one or more storage devices of claim 56, the method further comprising de-zooming a first face and panning to a second face, each of the two or more identified faces.

60. The one or more storage devices of claim 59, the method further comprising zooming the second face.

61. The one or more storage devices of claim 56, said panning comprising identifying a panning direction parameter between said two of the identified faces.

62. The one or more storage devices of claim 61, said panning further comprising sequencing along the identified panning direction between the two identified faces according to the identified panning direction parameter.

63. One or more processor readable storage devices having processor readable code embodied thereon, said processor readable code for programming one or more processors to perform a method of providing an option for generating one or more new digital images using an original digitally-acquired image including a face, the method comprising:

(a) identifying one or more groups of pixels that correspond to a face within the original digitally-acquired image;

(b) selecting a portion of the original image to include the group of pixels; and

(c) automatically providing an option for generating values of pixels of one or more new images based on the selected portion in a manner which always includes the face within the one or more new images.

64. The one or more storage devices of claim 63, the selected portion comprising a zoom region and a suggested new image comprising a zoomed image including the face enlarged by the zooming.

65. The one or more storage devices of claim 64, the method further comprising:

(d) determining a point of rotation and an amount of rotation after which another suggested image includes a rotated version of the face.

66. The one or more storage devices of claim 64, the method further comprising:

(d) determining one or more further suggested new images each including a new group of pixels corresponding to the face; and

(e) automatically providing an option for generating a panning sequence using at least two of the original image and the one or more further suggested new images.

67. The one or more storage devices of claim 66, each of the one or more further suggested new images including pixels corresponding to features different from at least one other image of the one or more further suggested new images.

68. The one or more storage devices of claim 66, the method further comprising:

(f) determining a point of rotation and an amount of rotation after which another suggested image includes a rotated version of the face.

69. The one or more storage devices of claim 63, the method further comprising determining a point of rotation and an amount of rotation such that the manipulating of the values of the pixels automatically providing an option to generate a new image including a rotated version of the face by rotating the image about said point of rotation by said amount of rotation.

70. The one or more storage devices of claim 69, the method further comprising:

(d) determining one or more further suggested new images each including a new group of pixels corresponding to the face; and

(e) automatically providing an option for generating a panning sequence using at least two of the original image and the one or more further suggested new images.

71. The one or more storage devices of claim 70, each of the one or more further suggested new images including pixels corresponding to features different from at least one other image of the one or more further suggested new images.

72. The one or more storage devices of claim 63, the manipulating of the values for generating one or more new images each including a new group of pixels corresponding to the face, and the method further comprising automatically providing an option for generating a panning sequence comprising a sequence of at least two of the original image and the one or more new images.

73. The one or more storage devices of claim 72, each of the one or more new images including pixels corresponding to features different from at least one other image of the one or more new images.

74. One or more processor readable storage devices having processor readable code embodied thereon, said processor readable code for programming one or more processors to perform a

method of providing an option for generating one or more new digital images using an original digitally-acquired image including a face, the method comprising:

(a) identifying one or more groups of pixels that correspond to two or more faces within the original digitally-acquired image;

(b) selecting a portion of the original image to include the group of pixels; and

(c) automatically providing an option for generating values of pixels of one or more new images based on the selected portion in a manner which always includes at least one of the two or more faces within the one or more new images or a panning intermediate image between two of the faces of said two or more identified faces or a combination thereof.

75. The one or more storage devices of claim 74, the method further comprising panning between the two or more identified faces.

76. The one or more storage devices of claim 74, the method further comprising panning from a first face to a second face of the two or more identified faces, and zooming the second face.

77. The one or more storage devices of claim 74, the method further comprising de-zooming a first face and panning to a second face, each of the two or more identified faces.

78. The one or more storage devices of claim 77, the method further comprising zooming the second face.

79. The one or more storage devices of claim 74, said panning comprising identifying a panning direction parameter between said two of the identified faces.

80. The one or more storage devices of claim 79, said panning further comprising sequencing along the identified panning direction between the two identified faces according to the identified panning direction parameter.